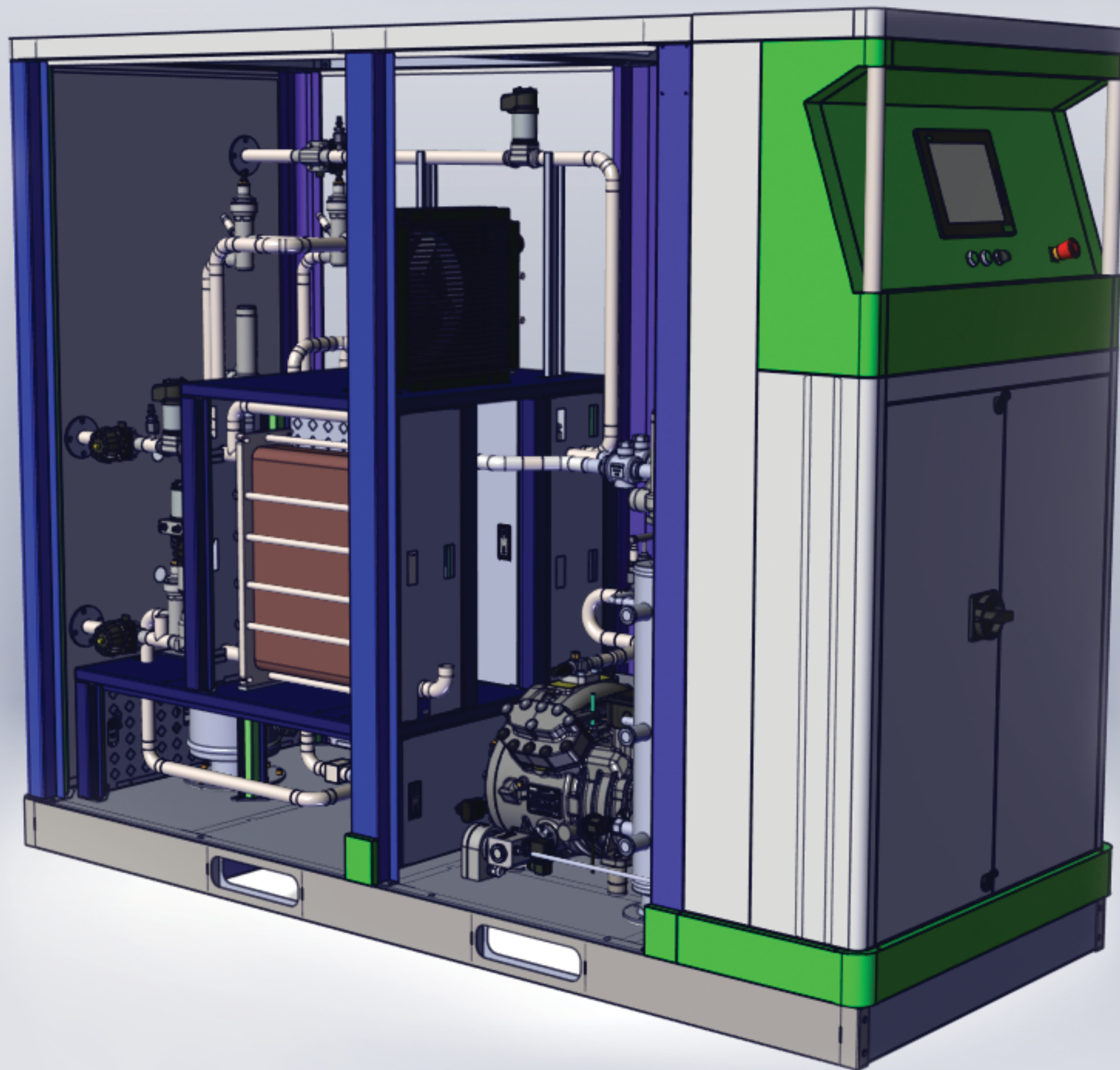




DALRADA PRECISION

DESIGN AND CAPABILITIES



DESIGNING & PROGRAMMING

- 3D Modeling
- 3D Assembly
- 3D Analysis - Finite Element Analysis (FEA)

CAD CAM PROGRAMMING SOFTWARE

- AP-100 for Turret Punching
- Bend-CAM for CNC Bending
- CypCut CAM for Laser Machine
- EZ CAM for Laser Engraving Machine

3D SOFTWARE

- SolidWork
- ZW 3D CAD

2D DRAFTING SOFTWARE

- Auto CAD
- ZW CAD

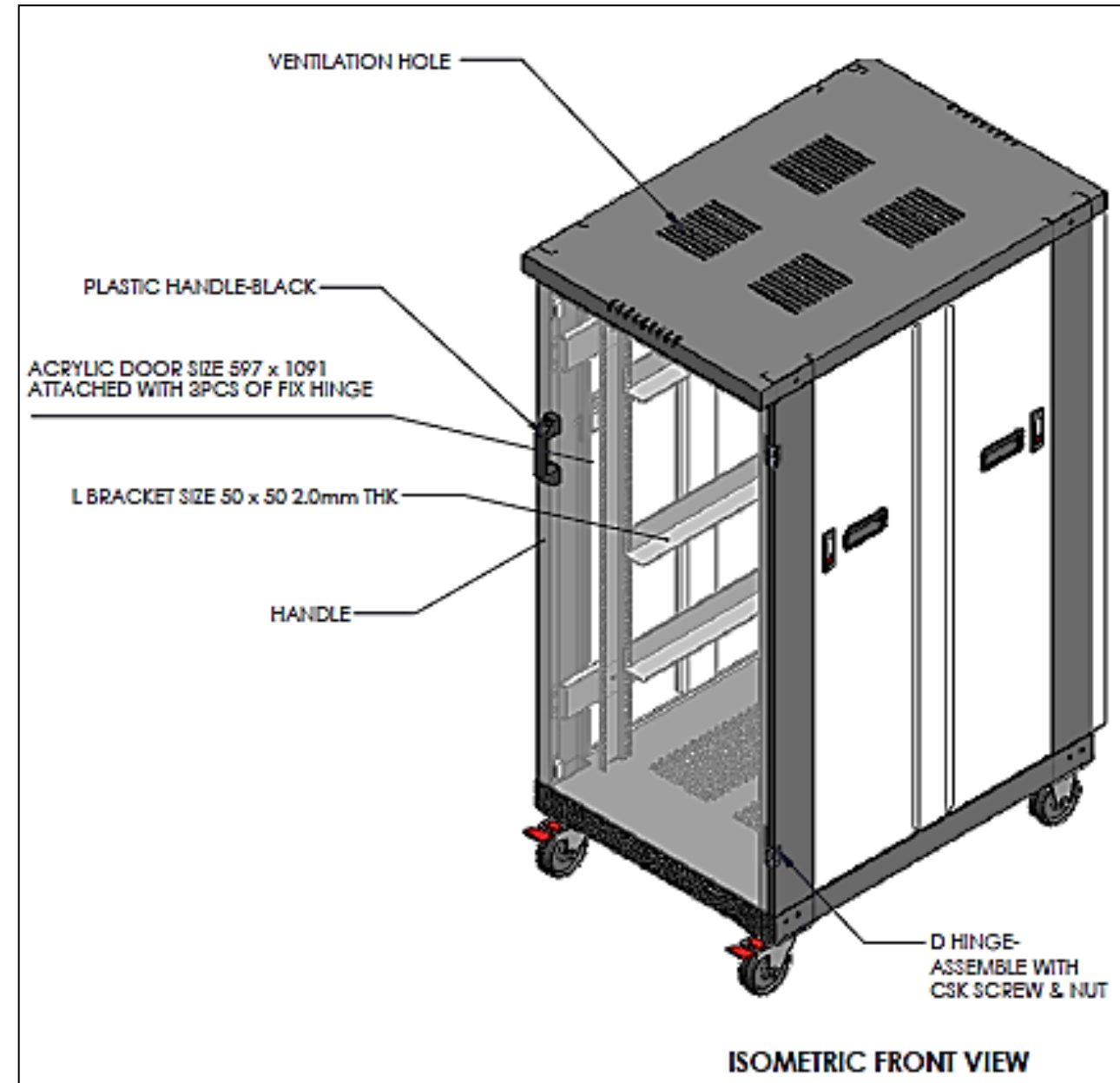
 **SOLIDWORKS**

AutoCAD  **AMADA**  **ZWCAD**



SERVER RACK SYSTEMS

3D Model Assembly



CATEGORY: Server Racking System

PRODUCT: Server Rack

MANUFACTURING SITE: In-House

RELATED FACILITIES

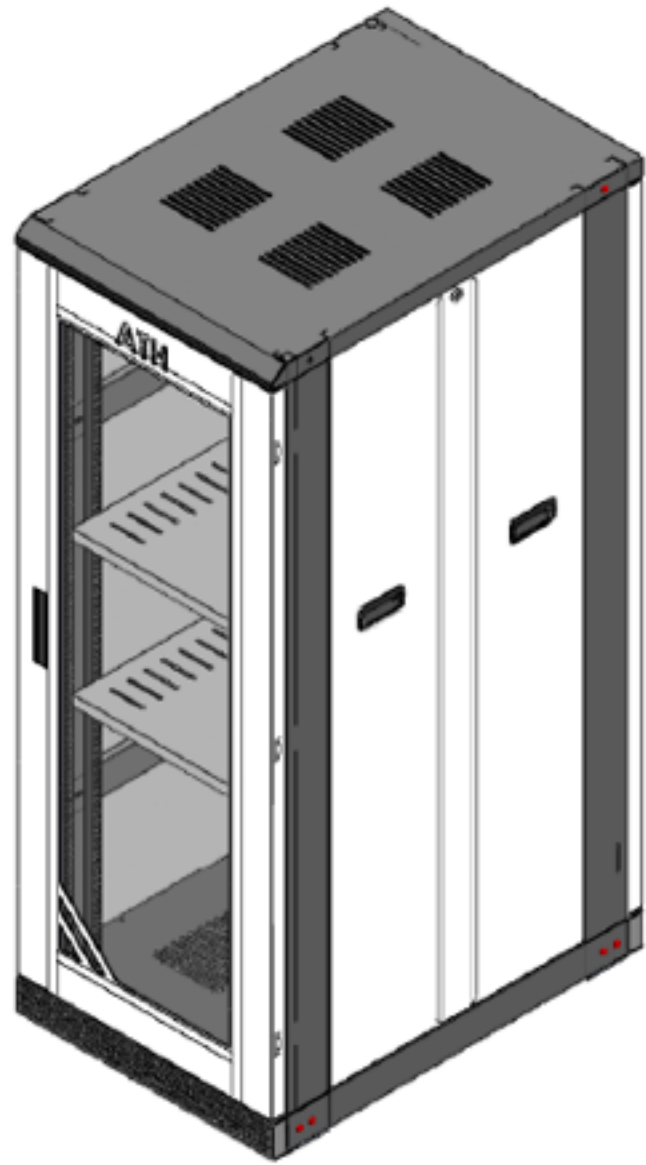
- Turret Punch
- Fiber Laser Cutting Machine
- CNC Bending Machine
- Hairline Sanding Machine
- Mechanical Riveting & Clinching Machine



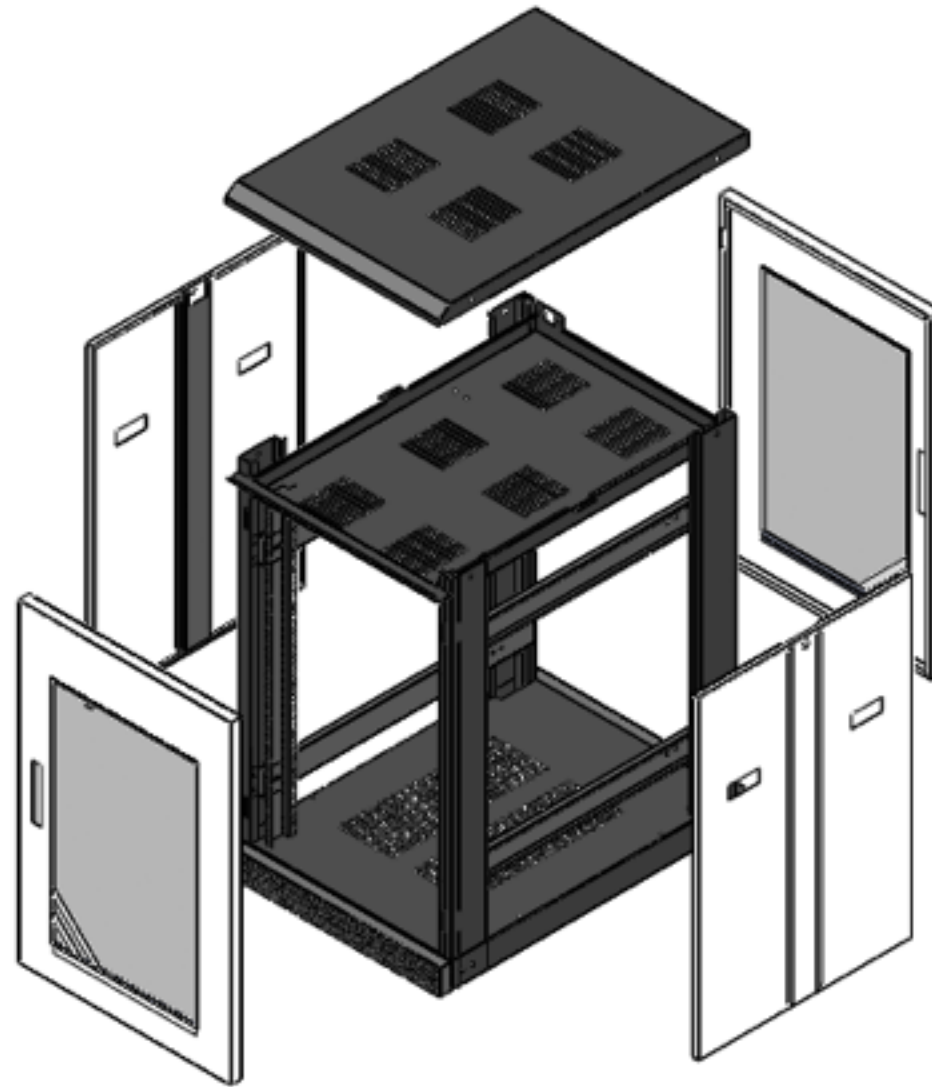
FLEXIBILITY:

- Enable customers to customize and expand their design requirement from our base model.

3D Model Assembly for 42U Rack



Explode View of 24U Rack





CONTROL SYSTEM

CATEGORY: Control System

PRODUCT: Control Panel

MANUFACTURING SITE: In-House





FABRICATED PARTS

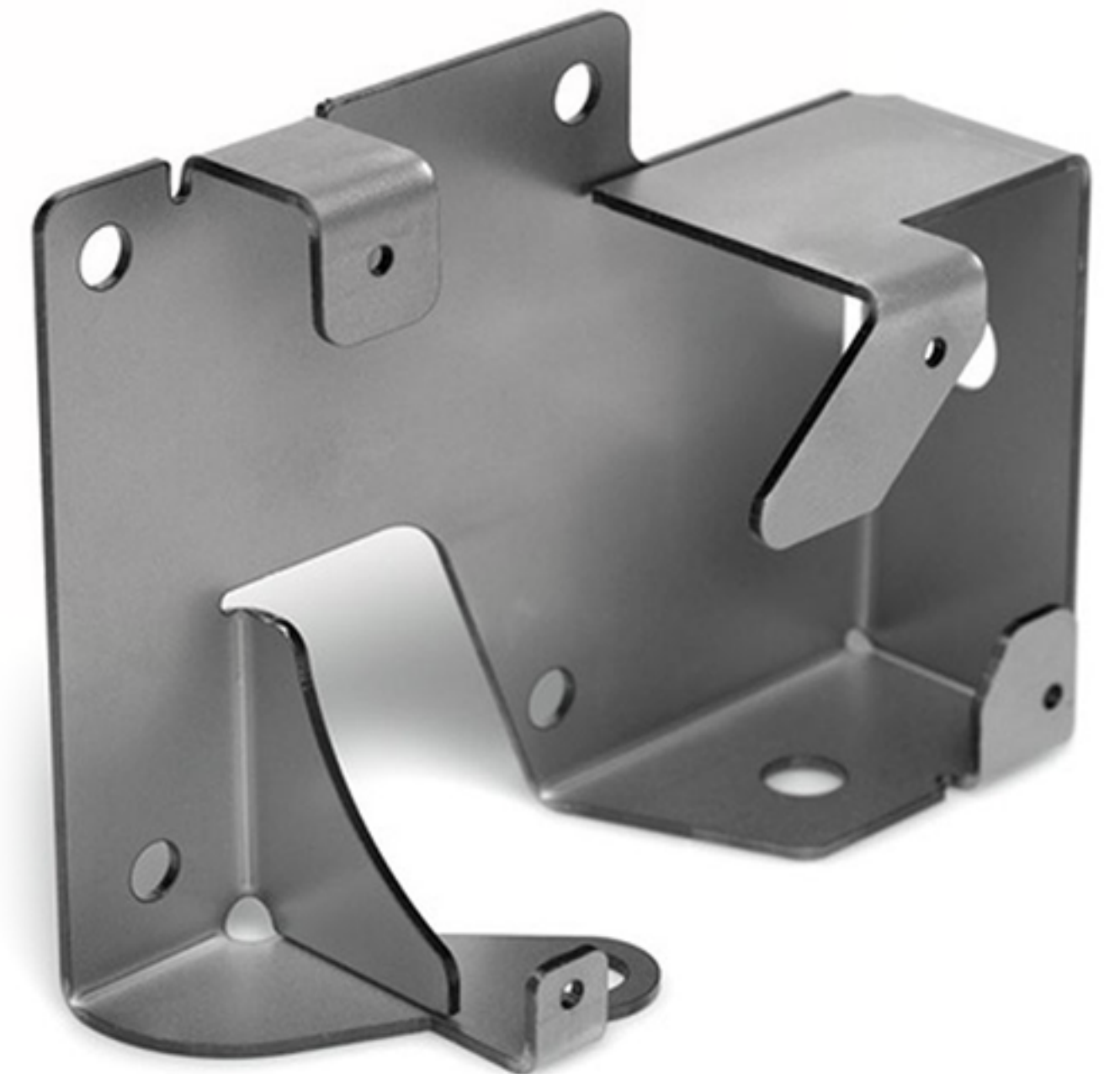
CATEGORY: Precision Sheet Metal Parts

PRODUCT: Fabricated Parts

MANUFACTURING SITE: In-House

RELATED FACILITIES:

- Fiber Laser Cutting Machine
- CNC Bending Machine
- Hairline Sanding machine
- Mechanical Riveting, Welding & Clinching Machine



The background of the image is a dark gray, textured surface with a repeating pattern of hexagonal indentations, resembling a micro-machined metal plate. The pattern is slightly blurred and recedes into the distance, creating a sense of depth. The text "MICRO-MACHINING" is centered horizontally and vertically in a white, sans-serif font.

MICRO-MACHINING



**.138 [3.5] HEX .02 [.51] WEB
.031 [.79] RAD - 75% OPEN**



**.138 [3.5] HEX .013 [.33] WEB
.031 [.79] RAD - 82% OPEN**



**.157 [4] HEX .01 [.25] WEB
.031 [.79] RAD - 87% OPEN**

EXTRUSION MATERIAL

**KNC MILLING
(including micro machining)**

SANDBLASTING

CHROMATING

POWDER PAINT

RIVET

PACKAGE

CATEGORY: Sheet Metal

PRODUCT: Sheet Metal Assembly

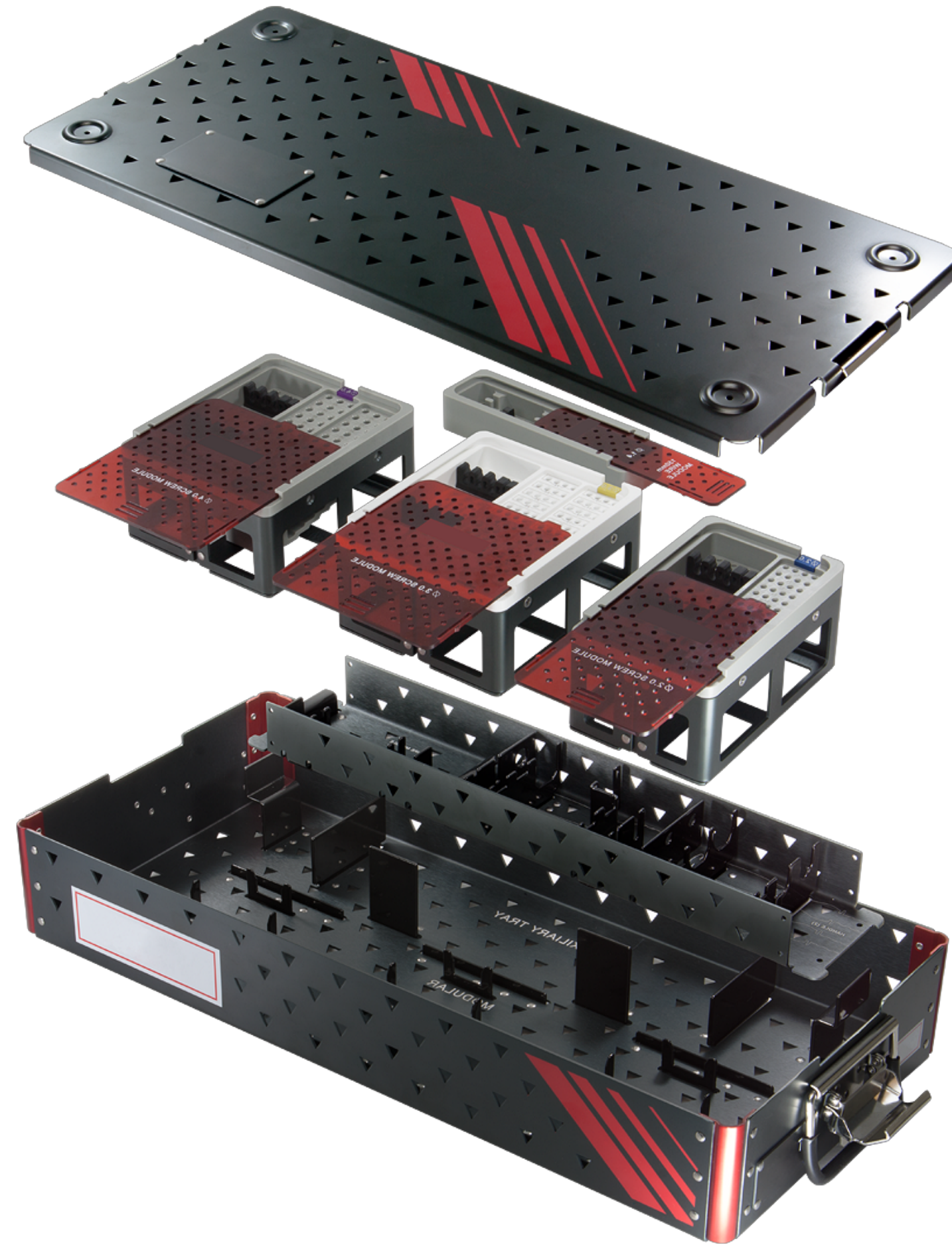
MANUFACTURING SITE: In-House

RELATED FACILITIES:

- Fiber Laser Cutting Machine
- CNC Bending Machine
- Stamping
- Mechanical Riveting, Welding & Clinching Machine
- Painting (Liquid / Powder)



3D Model Assembly



CATEGORY: Medical
PRODUCT: Medical Cases

MANUFACTURING SITE: In-House

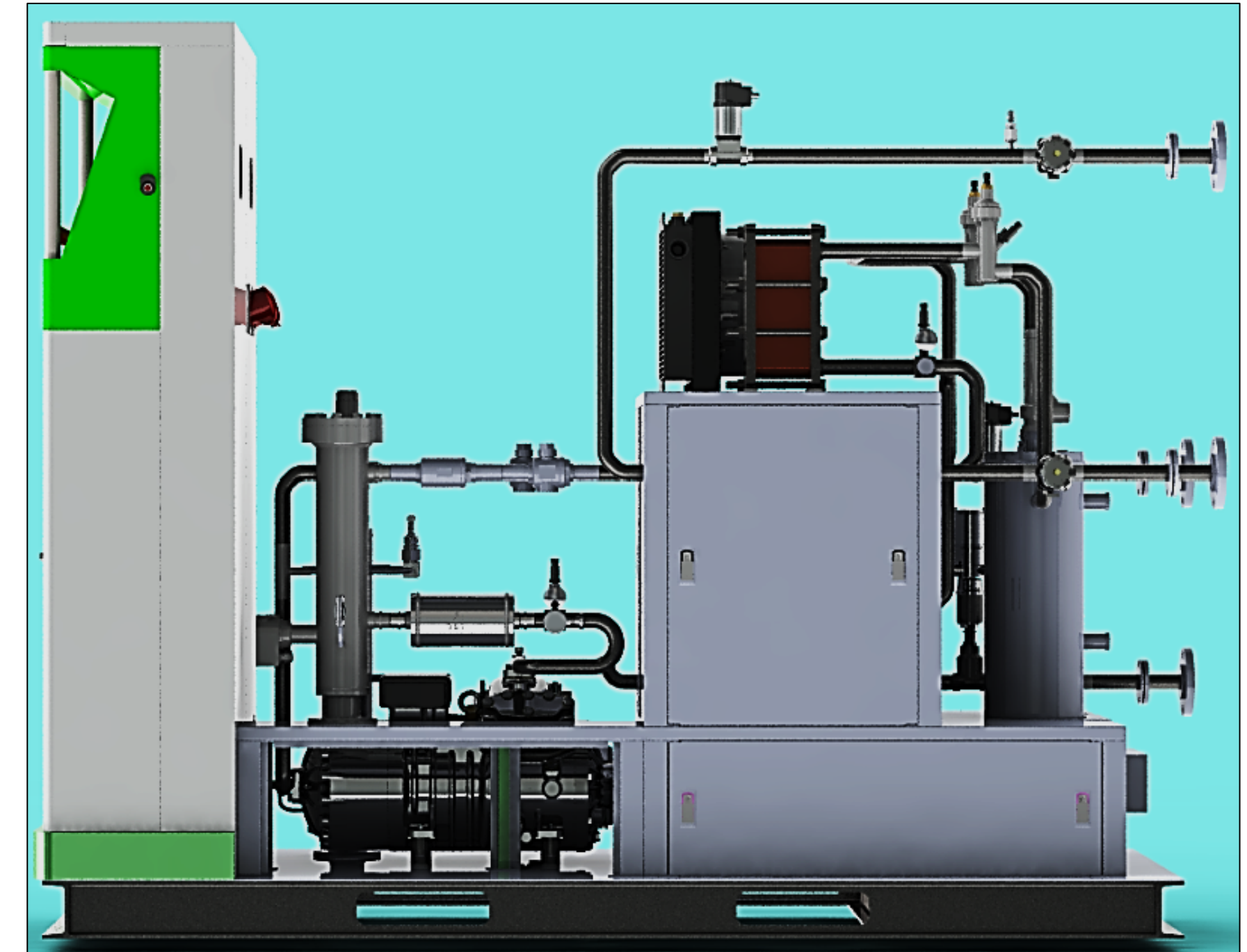
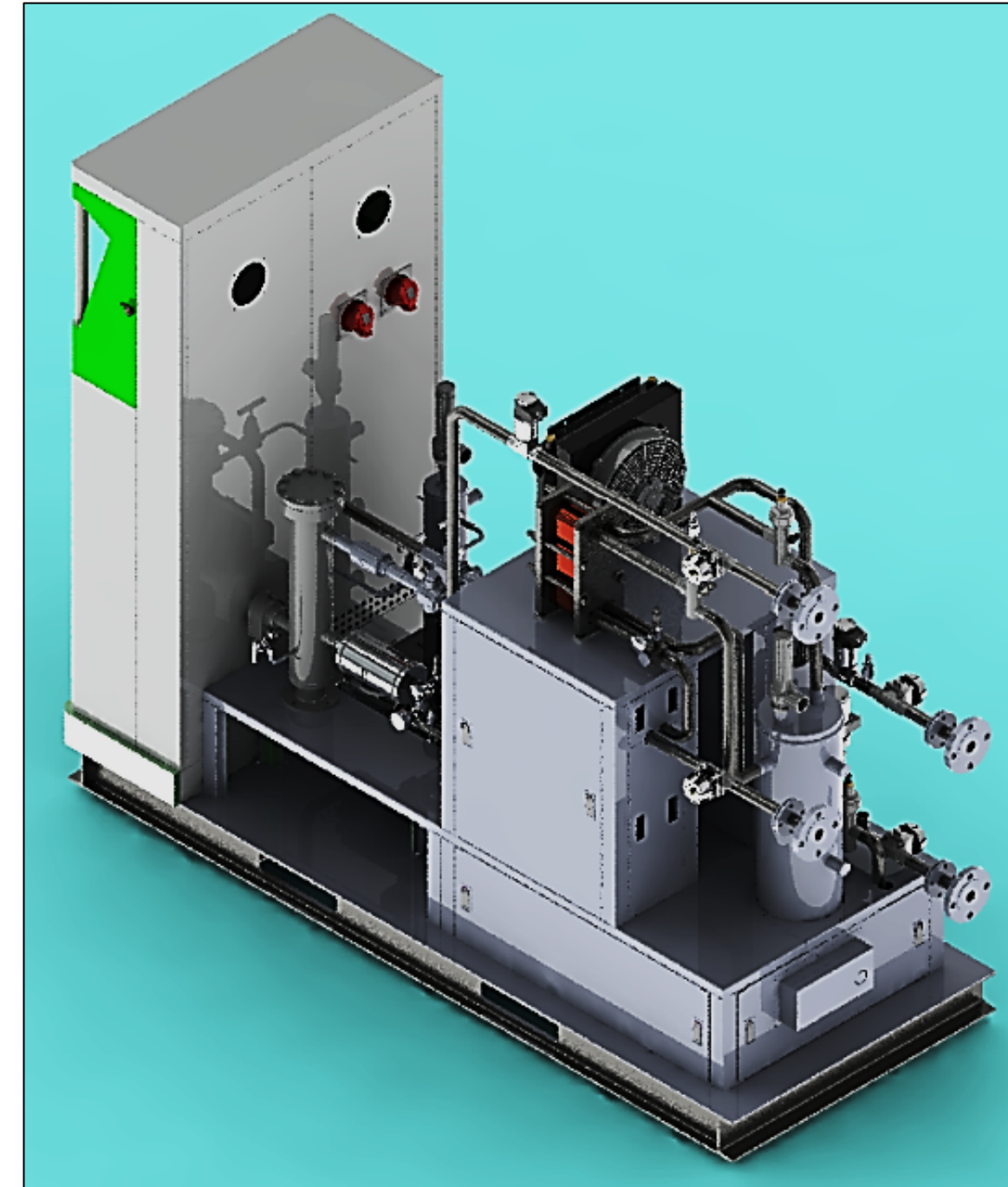
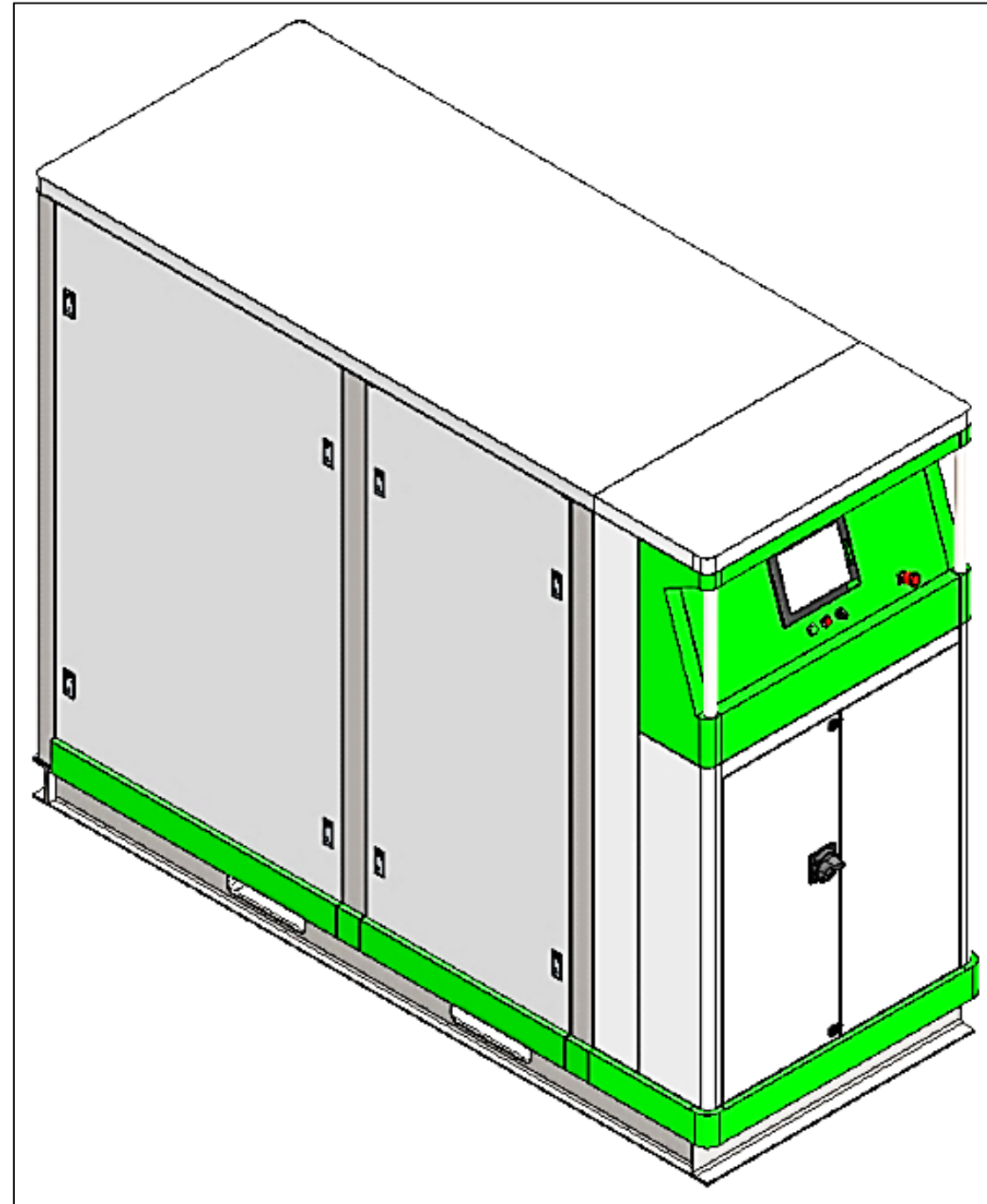
RELATED FACILITIES:

- Turret Punch
- Fiber Laser Cutting Machine
- CNC Bending Machine
- Hairline Sanding Machine
- Mechanical Riveting & Clinching Machine

QUALITY CHARACTERISTIC:

- Hard Anodizing
- Hairline Polished

3D Model Assembly



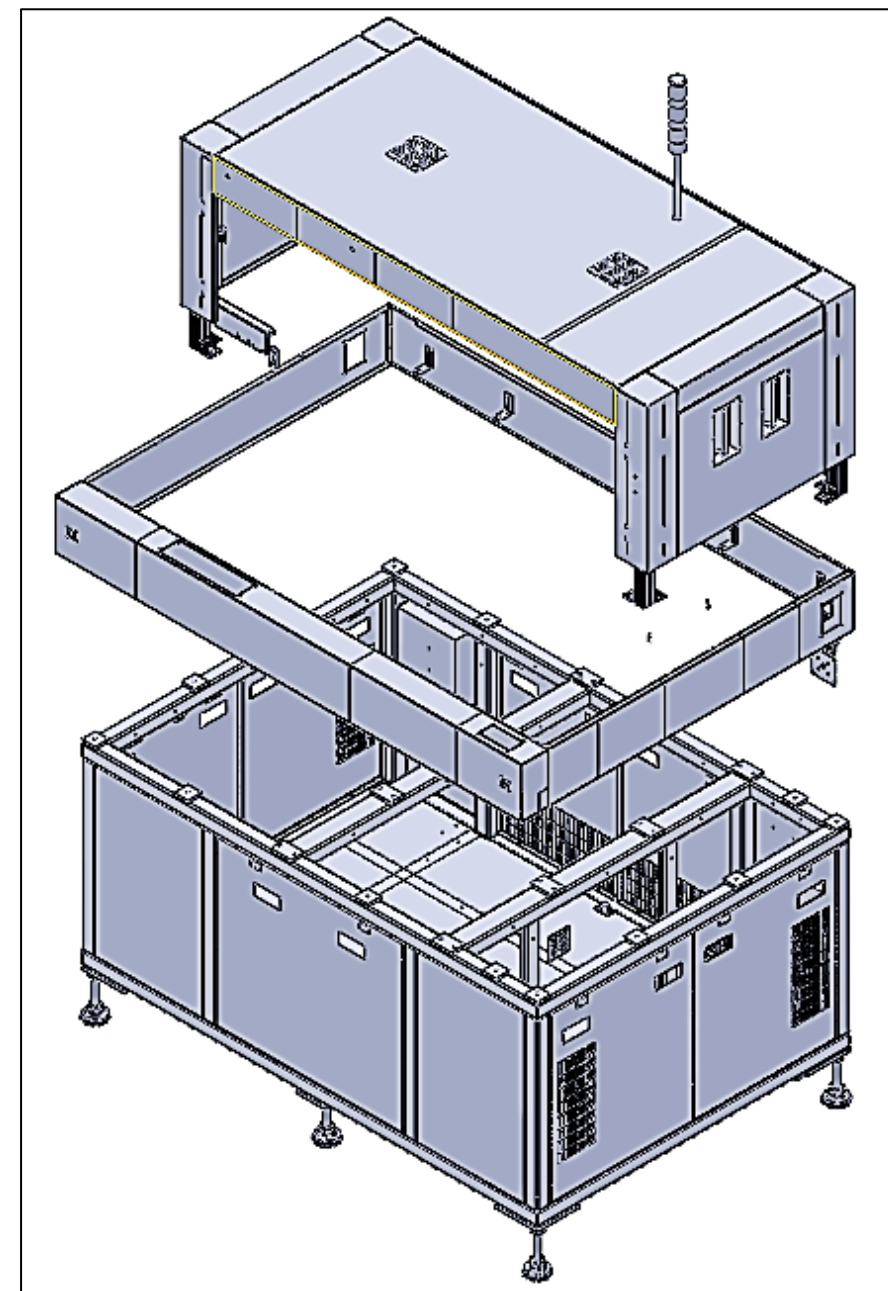
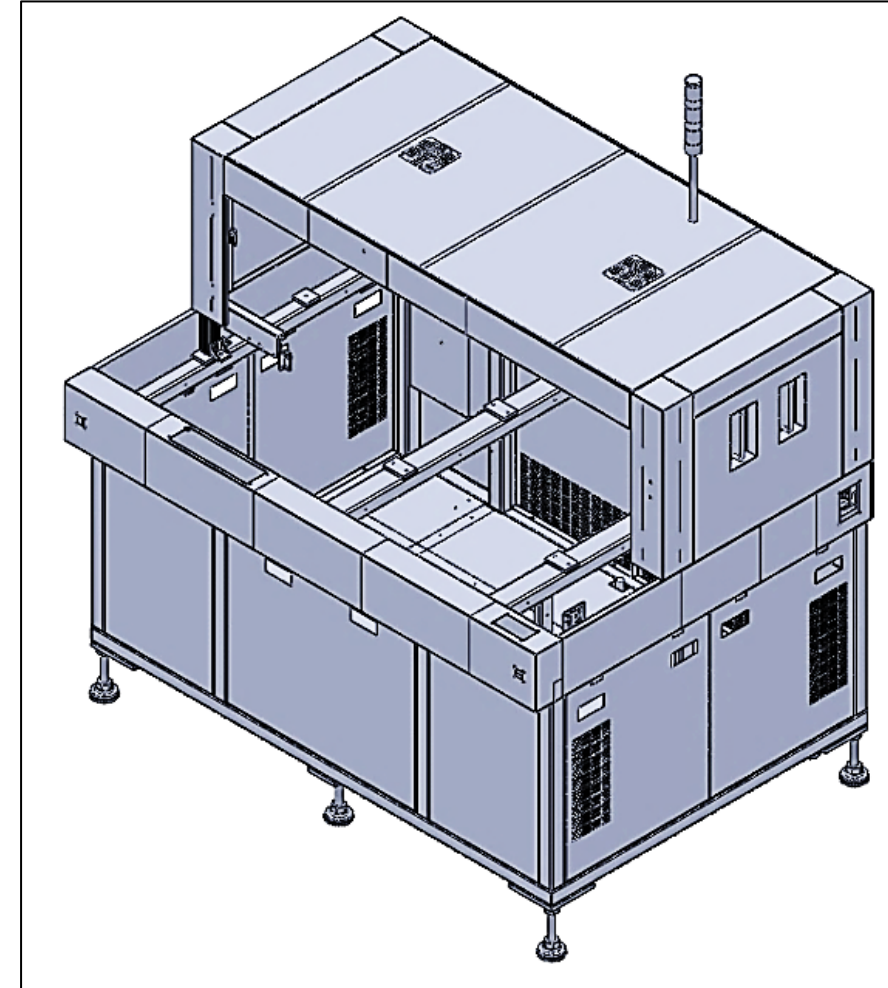
CATEGORY: Integrated Sheet Metal Assembly

PRODUCT: LIKIDO Machine

MANUFACTURING SITE: In-House

FURTHER ENGINEERING SUPPORT:

- Design and Development
- Finite Element Analysis (FEA)
- Design Customization



CATEGORY: Machine Structure
PRODUCT: Machine Fabricator

MANUFACTURING SITE: In-House
& Out Sourced

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